

ABSTRACT

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A musical instrument of the violin family which has a piezo-electric pickup installed under the foot of the bridge which is supported by the bass bar. The forces generated in the bridge by the vibrating strings are transmitted through the pickup to the top of the instrument. The pickup is comprised of a sandwich including a small piezo-electric sensor covered by conductive foils on the outside which serve as the ground of the pickup and an electrostatic shield.

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